

CLAIMS

1. An image recording apparatus for encoding a moving image and recording the encoded moving image in compliance with a predetermined standard, the image recording apparatus comprising:

aspect ratio setting means for setting a first or second aspect ratio as an aspect ratio for encoding a moving image to be input, in accordance with an operation performed by a user;

recording mode setting means for setting a recording mode for encoding the moving image in accordance with an operation performed by a user, the recording mode being concerned with a bit rate and a resolution;

decision making means for setting a first or second resolution as a resolution for encoding the moving image in accordance with a combination of the aspect ratio and the recording mode, both of which having been set; and

encoding means for encoding the moving image at the resolution having been set by the decision making means,

wherein the decision making means sets the first resolution as a resolution for encoding the moving image irrespective of the recording mode having been set in a case where the aspect ratio having been set is the first aspect ratio.

2. The image recording apparatus according to Claim 1, wherein the decision making means sets a horizontal resolution of 720 or 704 for encoding the moving image irrespective of the recording mode having been set in a case where the aspect ratio having been set is 16:9.

3. The image recording apparatus according to Claim 1, wherein the predetermined standard is determined on the basis of information on a recording medium on which the moving image having been encoded by the encoding means is recorded, and

wherein the decision making means sets the first or second resolution as a resolution for encoding the moving image corresponding to the recording mode having been set irrespective of the aspect ratio having been set in a case where the predetermined standard having been determined is the DVD-VR standard.

4. The image recording apparatus according to Claim 1, further comprising:

detecting means for detecting an aspect ratio of a moving image having been input,

wherein the decision making means sets the first or second resolution as a resolution for encoding the moving

image in accordance with a combination of the aspect ratio having been detected or set and the recording mode.

5. An image recording method of an image recording apparatus for encoding a moving image and recording the encoded moving image in compliance with a predetermined standard, the image recording apparatus including,

aspect ratio setting means for setting a first or second aspect ratio as an aspect ratio for encoding a moving image to be input, in accordance with an operation performed by a user, and

recording mode setting means for setting a recording mode for encoding the moving image in accordance with an operation performed by a user, the recording mode being concerned with a bit rate and a resolution,

the image recording method comprising:

a decision making step of setting a first or second resolution as a resolution for encoding the moving image in accordance with a combination of the aspect ratio and the recording mode, both of which having been set; and

an encoding step of encoding the moving image at the resolution having been set in the decision making step,

wherein in the decision making step, the first resolution is set as a resolution for encoding the moving image irrespective of the recording mode having been set in

a case where the aspect ratio having been set is the first aspect ratio.

6. A program for controlling an image recording apparatus, the image recording apparatus including,

aspect ratio setting means for setting a first or second aspect ratio as an aspect ratio for encoding a moving image to be input, in accordance with an operation performed by a user, and

recording mode setting means for setting a recording mode for encoding the moving image in accordance with an operation performed by a user, the recording mode being concerned with a bit rate and a resolution,

the program causing a computer to execute processing comprising:

a decision making step of setting a first or second resolution as a resolution for encoding the moving image in accordance with a combination of the aspect ratio and the recording mode, both of which having been set; and

an encoding step of encoding the moving image at the resolution having been set in the decision making step,

wherein in the decision making step, the first resolution is set as a resolution for encoding the moving image irrespective of the recording mode having been set in a case where the aspect ratio having been set is the first

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aspect ratio.